



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

JB Garage Door, Inc.
12195 NW 98th Avenue
Hialeah Gardens, FL 33018

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Models 724/720 Steel Sectional Garage Door up to 18'-2" Wide x 22' High

APPROVAL DOCUMENT: Drawing No. **99-03**, titled "Steel Overhead Garage Door", sheets 1 through 5 of 5, dated 02/01/1999, with revision D dated 11/21/2011, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 09-0218.11** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
08/02/2012

NOA No. 12-0222.05
Expiration Date: July 22, 2013
Approval Date: August 9, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **99-03**, titled "Steel Overhead Garage Door", sheets 1 through 5 of 5, dated 02/01/1999, with revision D dated 11/21/2011, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS "*Submitted under NOA # 02-0222.01*"

1. Test report of large missile impact test and cyclic wind pressure test on Sectional Commercial Door, prepared by Hurricane Engineering & Testing, Inc., Report No. **HETI 98-770**, dated 12/10/1998, signed and sealed by H. M. Medina, P.E.
2. Test report of uniform static air pressure test and forced entry resistance test on Sectional Commercial Door, prepared by Hurricane Engineering & Testing, Inc., Report No. **HETI 98-763**, dated 11/19/1998, signed and sealed by H. M. Medina, P.E.

C. CALCULATIONS "*Submitted under NOA # 09-0218.11*"

1. Anchoring verification calculations prepared by Al-Farooq Corporation, complying with F.B.C 2007, dated 01/21/2009, signed and sealed by Humayoun Farooq, P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1016.07**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 11/29/2007 and expiring on 11/29/2012.
2. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.
3. Notice of Acceptance No. **11-0926.06**, issued to Dyplast Products, LLC, for their Dyplast ISO-C1 Polyisocyanurate Insulation, approved on 11/10/2011 and expiring on 01/11/2017.


08/02/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0222.05
Expiration Date: July 22, 2013
Approval Date: August 9, 2012


NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

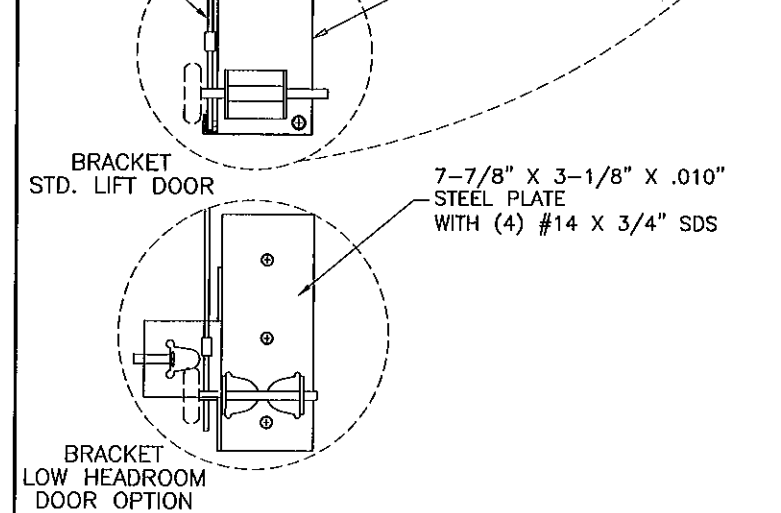
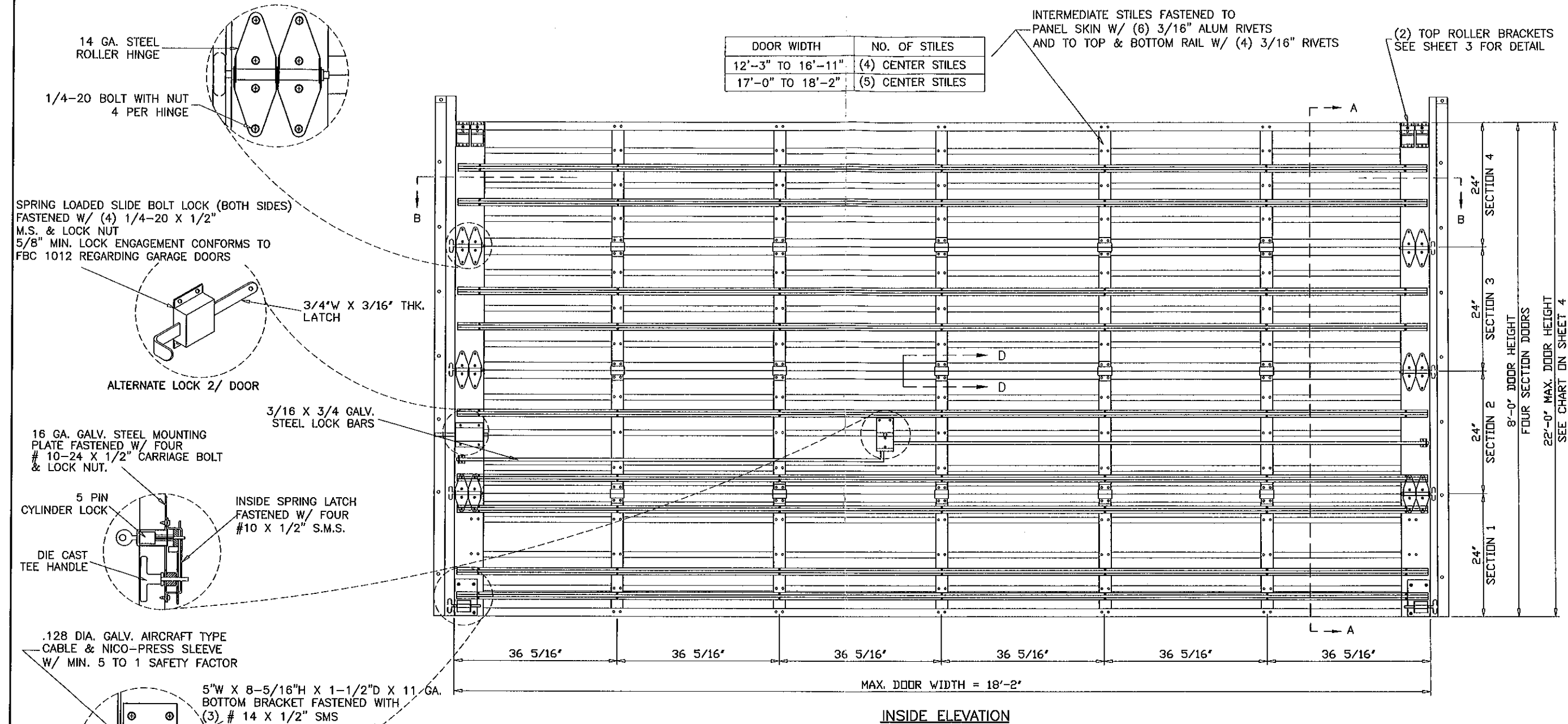
1. Drawing No. **99-03** statement of code conformance to 2010 FBC issued by Al-Farooq Corporation, dated 12/06/2011, signed and sealed by Javad Ahmad, P.E.
2. Test contract letter issued by Hurricane Engineering and Testing, Inc. dated 08/01/2012, signed by Dr. Nasreen K. Ali.

"Submitted under NOA # 09-0218.11"

3. Statement letter of code conformance issued by Al-Farooq Corporation, dated 01/08/2009, signed and sealed by Humayoun Farooq, P.E.
4. Statement letter of no financial interest issued by Al-Farooq Corporation, dated 01/08/2009, signed and sealed by Humayoun Farooq, P.E.


08/02/2012

Carlos M. Utrera, P.E.
Product Control Examiner
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DOOR WIDTH	NO. OF STILES
12'-3" TO 16'-11"	(4) CENTER STILES
17'-0" TO 18'-2"	(5) CENTER STILES

INTERMEDIATE STILES FASTENED TO
PANEL SKIN W/ (6) 3/16" ALUM RIVETS
AND TO TOP & BOTTOM RAIL W/ (4) 3/16" RIVETS

(2) TOP ROLLER BRACKETS
SEE SHEET 3 FOR DETAIL

INSIDE ELEVATION

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
4. ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

J.B. DOOR MODELS: 18'-2"W X 22'H MAX	
MODEL	DESCRIPTION
724	24 GA. ROLL FORMED STEEL DOOR
720	20 GA. ROLL FORMED STEEL DOOR

NOTE: MODEL 724 TESTED.

MAXIMUM DESIGN LOAD RATING = + 50.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 60.0 PSF

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 12-0722.05
Expiration Date 07/22/2013
By *[Signature]*
Miami Trade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX (305) 262-6978

GARAGE 99-03JB

STEEL OVERHEAD GARAGE DOOR

J.B. GARAGE DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33016
TEL (305) 558 - 1658

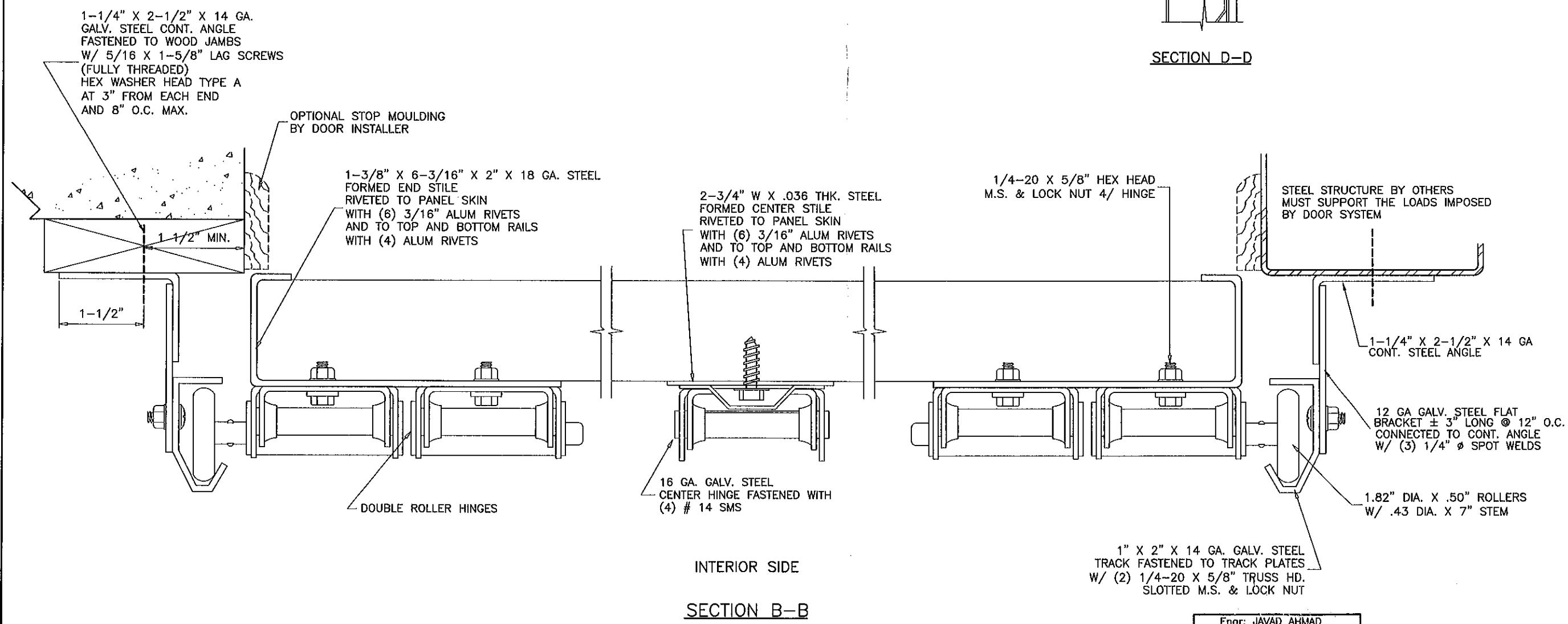
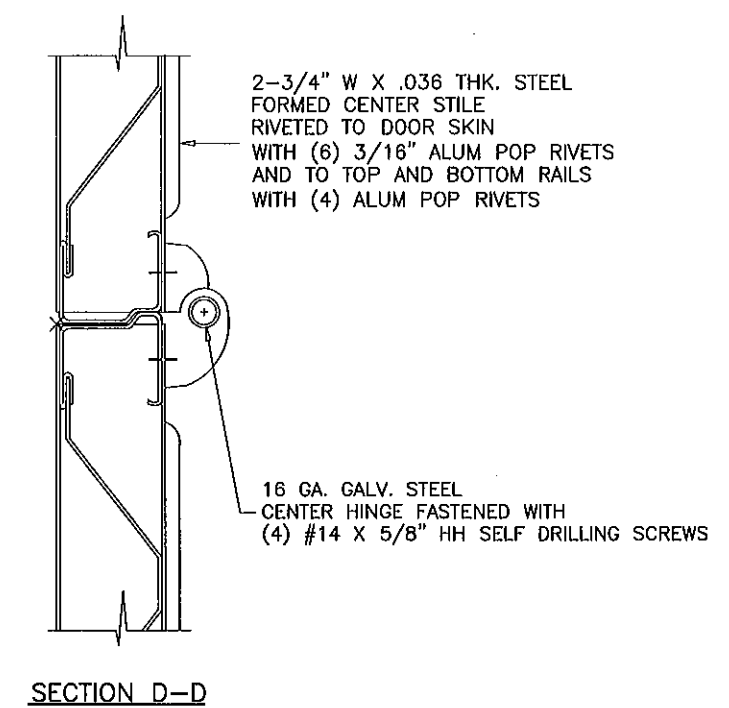
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B	8.09.05	H	UPDATED FOR 2004 FBC
C	1.23.09	H	UPDATED FOR 2007 FBC
D	11.21.11	H	UPDATED TO 2010 FBC

date: 02-01-99
scale: NONE
dr. by: HAMID
chk. by:

drawing no.
99-03
sheet 1 of 5

revisions:		no	date	by	description
	B	8.09.05	H		SHEET ADDED
	C	1.23.09			UPDATED FOR 2007 FBC
	D	11.21.11			NO CHANGE THIS SHEET

date:	02-01-99	scale:	NONE	dr. by:	HAMID	chk. by:	
drawing no.	99-03	sheet	2 of 5				



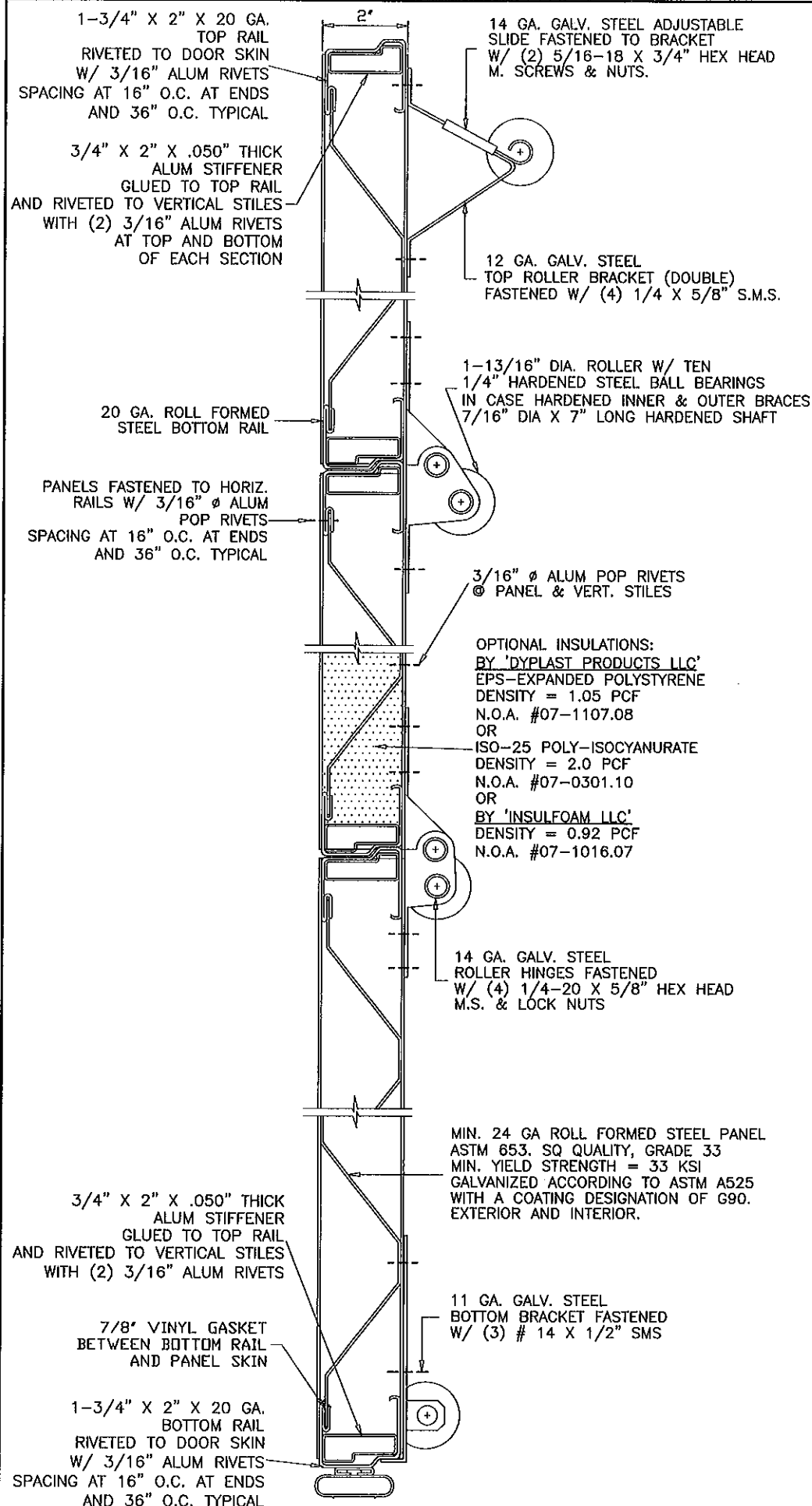
FOR CONNECTION OF WOOD BUCK TO MASONRY SEE NOTE ON SHEET 5
FOR CONNECTION DIRECTLY TO CONCRETE SEE ALTERNATE DETAIL SHEET 5
CONNECTION TO METAL BUILDING TO BE ENGINEERED ON JOB TO JOB BASIS.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

DEC 06 2011

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 12-0222-05
Expiration Date 07/22/2013

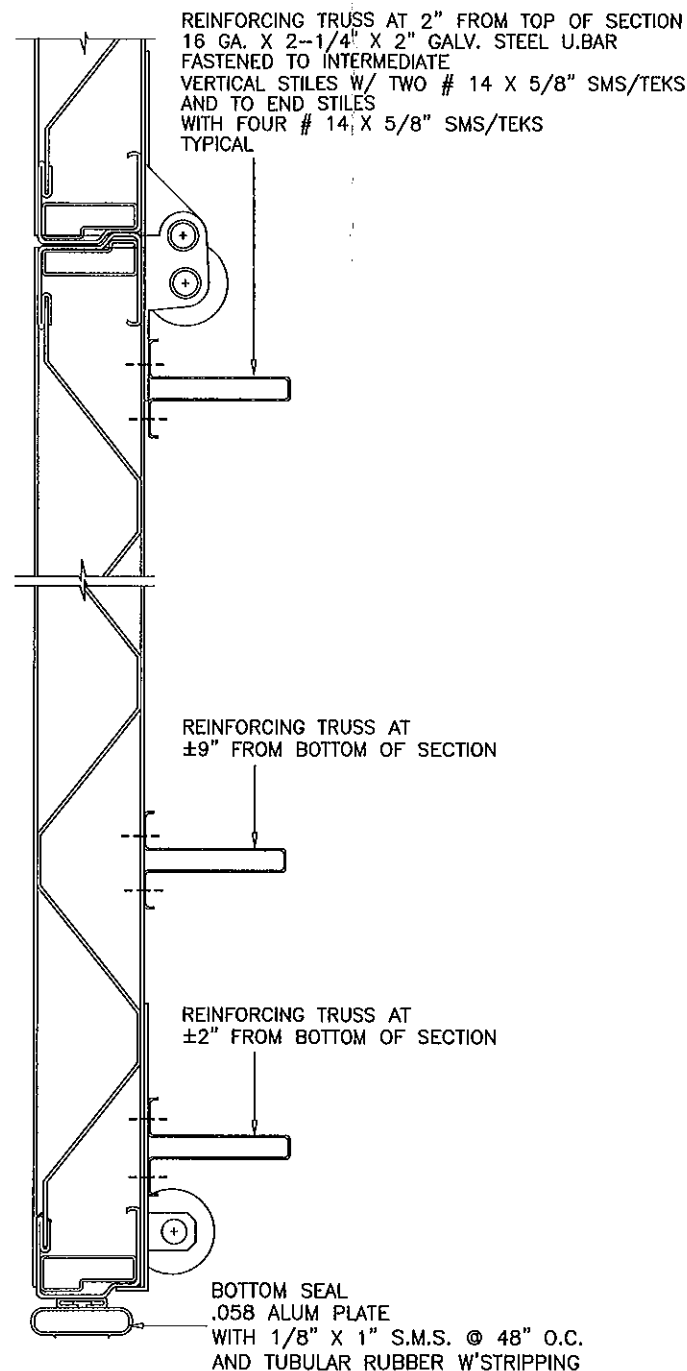
By *[Signature]*
Miami-Exide Product Control



SECTION A-A

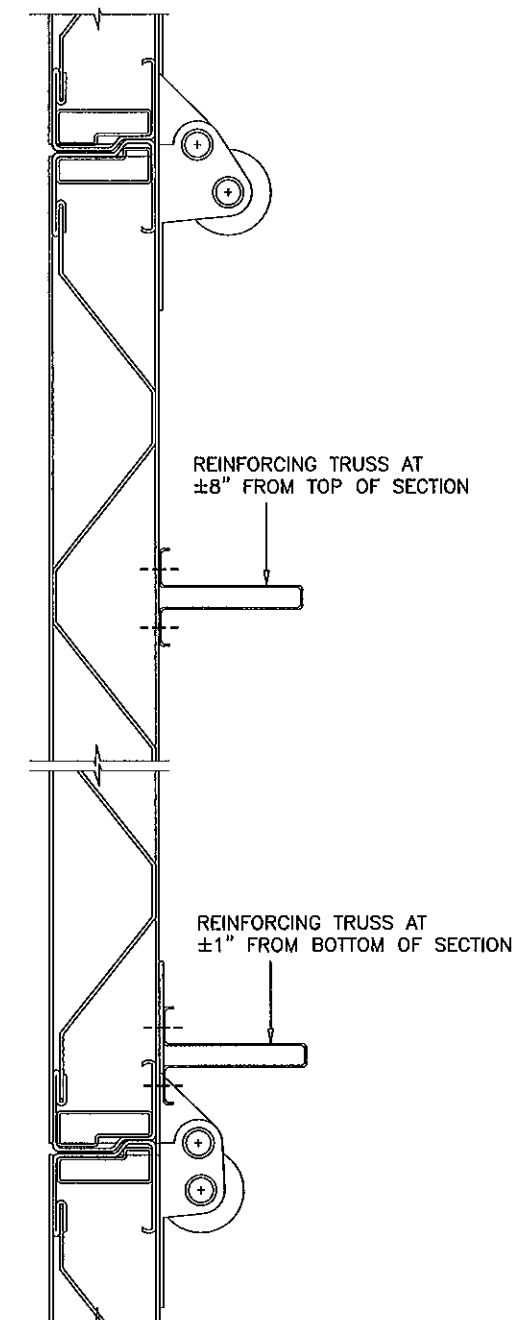
SEE SECTIONS AT RIGHT FOR LOCATION OF REINFORCING TRUSSES

TWO (2) REINFORCING TRUSSES PER SECTION EXCEPT THREE (3) ON THE BOTTOM SECTION



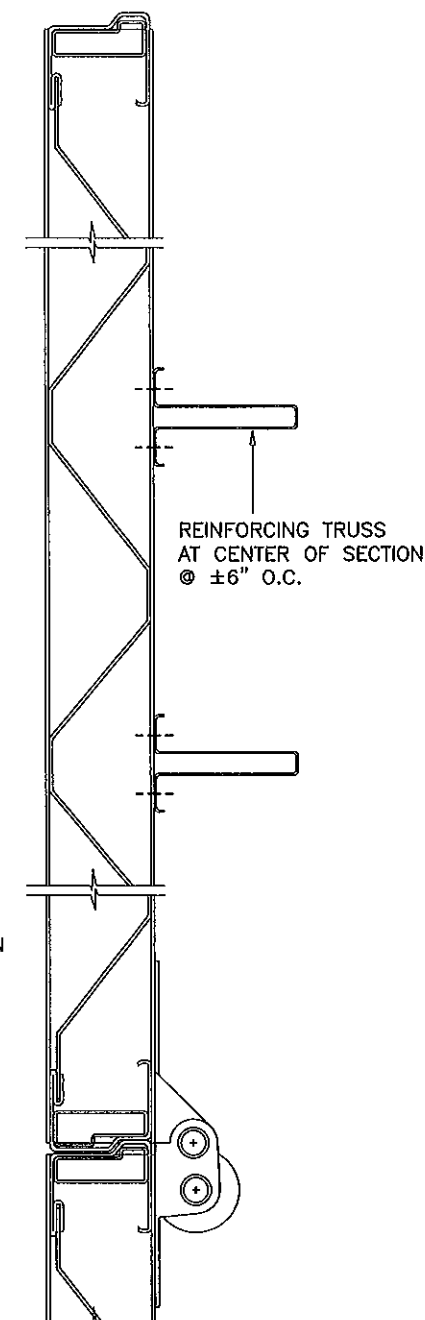
1ST SECTION (BOTTOM)

REINFORCING



2ND SECTION (BOTTOM)

REINFORCING



ALL TOP SECTIONS

REINFORCING

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3530

DEC 9 2011

PRODUCT REVIEWED
as complying with the Florida
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Expiration Date 02/22/2013
By *[Signature]*
Miami Code Product Control

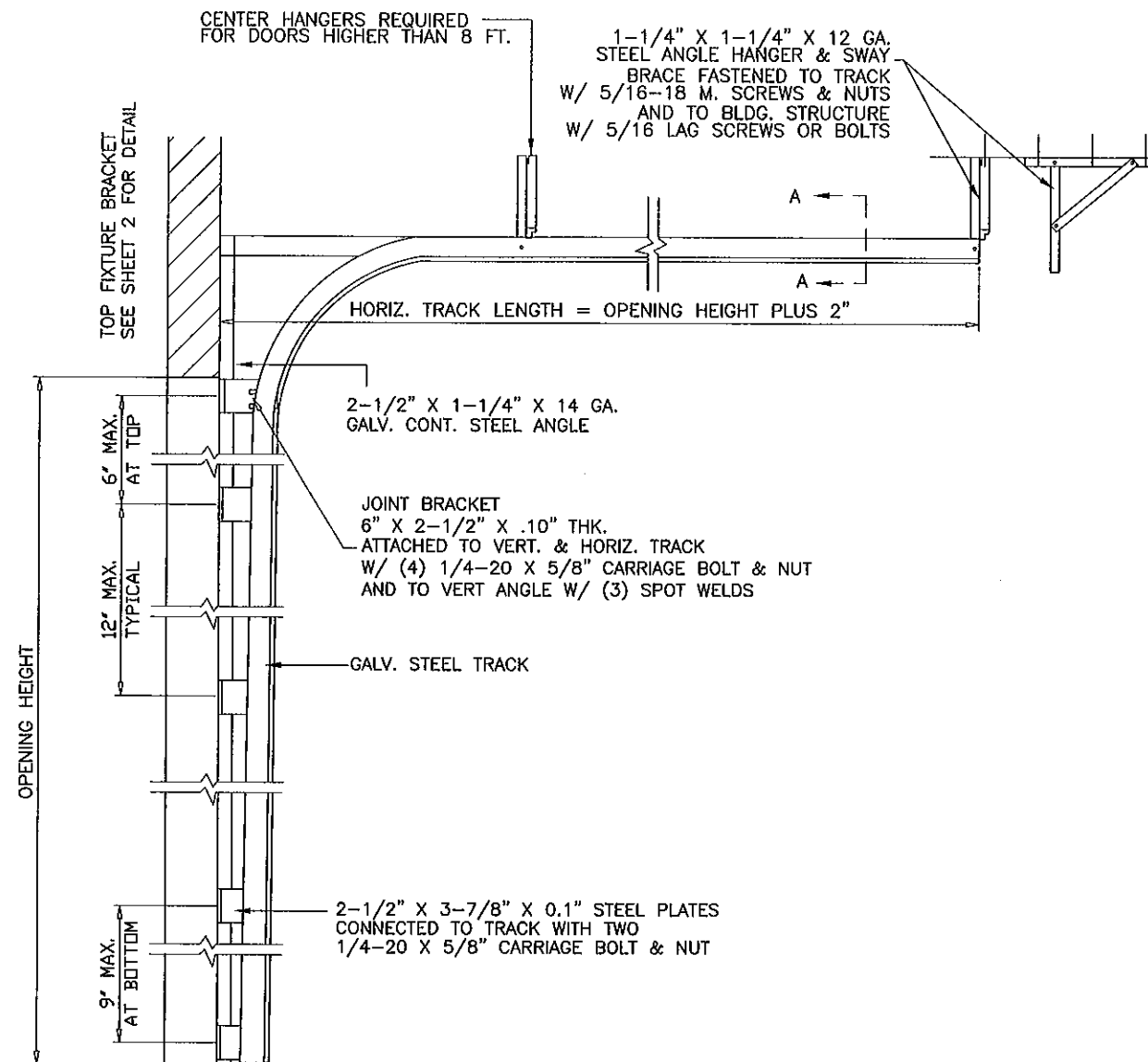
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
GARAGE 99-03JB

STEEL OVERHEAD GARAGE DOOR
J.B. GARAGE DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33016
TEL (305) 558 - 1658

revisions:	no	date	by	description
	B	8.09.05	H	NOA NO. REV.
	C	1.23.09		UPDATED FOR 2007 FBC
	D	11.21.11		NO CHANGE THIS SHEET

date: 02-01-99	scale: NONE	dr: HAMID	chk: by:
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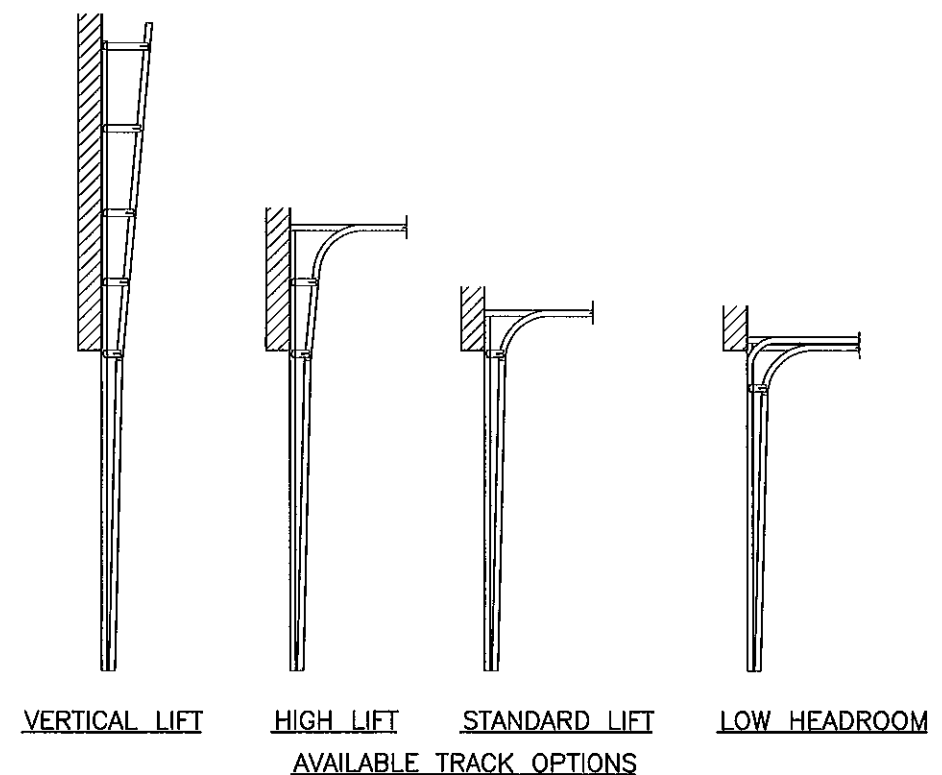
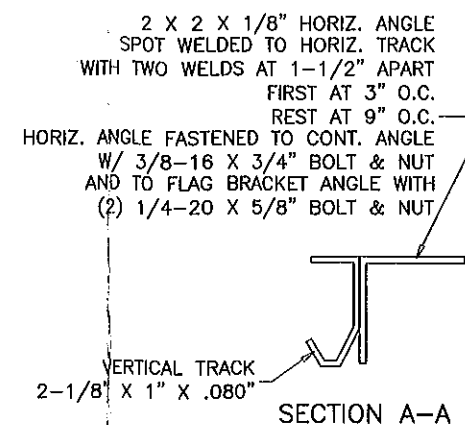
drawing no.
99-03
sheet 3 of 5



DOOR TRACK AS VIEWED FROM CENTER OF OPENING

DOOR HEIGHT	NO. OF TRUSSES	SECTION HEIGHTS *										
		1ST	2ND	3RD	4TH	5TH	6TH	7TH	8TH	9TH	10TH	11TH
7'-0"	9	21"	21"	21"	21"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8'-0"	9	24"	24"	24"	24"	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9'-0"	11	24"	21"	21"	21"	21"	N/A	N/A	N/A	N/A	N/A	N/A
10'-0"	11	24"	24"	24"	24"	24"	N/A	N/A	N/A	N/A	N/A	N/A
11'-0"	13	24"	24"	21"	21"	21"	21"	N/A	N/A	N/A	N/A	N/A
12'-0"	13	24"	24"	24"	24"	24"	24"	N/A	N/A	N/A	N/A	N/A
13'-0"	15	24"	24"	24"	21"	21"	21"	21"	N/A	N/A	N/A	N/A
14'-0"	15	24"	24"	24"	24"	24"	24"	24"	N/A	N/A	N/A	N/A
15'-0"	17	24"	24"	24"	24"	21"	21"	21"	21"	N/A	N/A	N/A
16'-0"	17	24"	24"	24"	24"	24"	24"	24"	24"	N/A	N/A	N/A
17'-0"	19	24"	24"	24"	24"	24"	21"	21"	21"	21"	N/A	N/A
18'-0"	19	24"	24"	24"	24"	24"	24"	24"	24"	24"	N/A	N/A
19'-0"	21	24"	24"	24"	24"	24"	24"	21"	21"	21"	21"	N/A
20'-0"	21	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	N/A
21'-0"	23	24"	24"	24"	24"	24"	24"	24"	21"	21"	21"	21"
22'-0"	23	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"	24"

*-SECTIONS ARE NUMBERED STARTING AT THE BOTTOM



Engr: JAVAD AHMAD
CIVIL
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DEC 06 2011

PRODUCT RENEWED
complying with the Florida Building Code
Acceptance No 12-0222-05
Expiration Date 07/27/2013

By *[Signature]*
Miami/Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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revisions:		date		description	
no	date	by	description	no	date
B	8.09.05	H	ANCHOR SPACING REV.		
C	1.23.09		UPDATED FOR 2007 FBC		
D	11.21.11		NO CHANGE THIS SHEET		

date: 02-01-99	scale: NONE	dr. by: HAMID	chk. by:
drawing no. 99-03	sheet 4 of 5		

WOOD FRAME BUILDINGS

STUD WALLS OR DOOR OPENING (NOT BY J.B. DOORS)
SHALL BE FRAMED SOLID BY NOT LESS THAN
(3) 2X6 PRESSURE TREATED GRADE 2 SYP OR BETTER
WOOD STUDS.
STUD WALLS TO BE CONT. FROM FOOTING TO TIE BEAM.
ENGINEER OF RECORD TO VERIFY ADEQUACY OF THE
SUPPORTING STRUCTURE.

WOOD BUCK CONNECTION TO MASONRY

TRACK SHALL BE SECURED WITH CONT. STEEL ANGLE TO PRESSURE
TREATED 2X6 SYP WOOD JAMBS WHICH SHALL BE ANCHORED TO
GROUTED REINFORCED MASONRY BLOCK WALL OR CONC. COLUMN WITH

1/4" ULTRACON BY 'ELCO' WITH SPACING OF
8" O.C. INTO BLOCK WALL, WITH 2-1/4" MIN. EMBED
7" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE

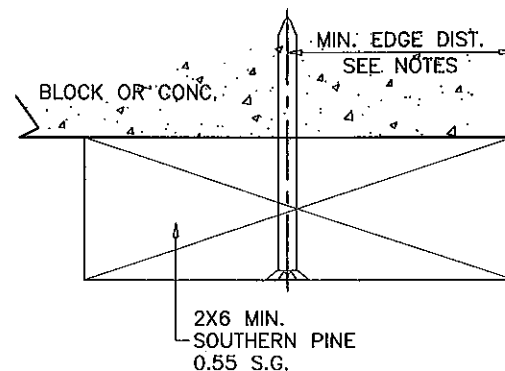
1/4" TAPPER BY 'POWERS' WITH SPACING OF
5" O.C. INTO BLOCK WALL, WITH 1-1/2" MIN. EMBED
5" O.C. INTO 3000 PSI CONCRETE, WITH 1-3/4" MIN. EMBED
3" MIN. EDGE DISTANCE

3/8" CONFLX BY 'ELCO' OR
3/8" LDT BY 'ITW' WITH SPACING OF
12" O.C. INTO 3000 PSI CONCRETE, WITH 2-1/2" MIN. EMBED
3" MIN. EDGE DISTANCE

3/8" HLC SLEEVE BY 'HILTI' WITH SPACING OF
7" O.C. INTO 3000 PSI CONCRETE, WITH 1-1/4" MIN. EMBED AND
2-1/2" MIN. EDGE DISTANCE

THE BLOCK WALL CELLS SHALL BE GROUT FILLED AND REINFORCED
WITH FOUR # 5 BARS EXTENDING INTO FOOTING AND INTO TIE BEAMS
ALL BARS SHALL BE CONTINUOUS FROM TIE BEAMS TO FOOTING.

PREPARATION OF JAMBS BY OTHERS



STEEL STRUCTURE BY OTHERS
MUST SUPPORT THE LOADS IMPOSED
BY DOOR SYSTEM

5/16" DIA. BOLTS
WITH WASHER & NUT
AT 12" O.C. MAX.

1-1/4" X 2-1/2" X 14 GA
CONT. STEEL ANGLE

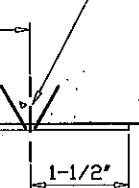
0.10" THK. GALV. STEEL FLAT
BRACKETS ±3-7/8" LONG
AT 12" O.C. IN DOOR OPNG.
AT 18" O.C. ABOVE DOOR OPNG.
CONNECTED TO CONT. ANGLE
W/ (3) SPOT WELDS

TRACK INSTALLATION

ANCHOR SPACING				
ANCHORS	STRUCTURE	EMBED	SPACING	EDGE DIST.
3/8" HLC SLEEVE BY 'HILTI'	CONC.	1-1/4"	8"	3"
1/2" HLC SLEEVE BY 'HILTI'	FILLED BLOCK	1-1/2"	8"	4"
3/8" DYNABOLT BY 'ITW'	CONC.	1-1/2"	8"	3-1/2"
1/2" DYNABOLT BY 'ITW'	FILLED BLOCK	1-7/8"	6"	4"
3/8" POWER-BOLT BY 'POWERS'	CONC.	2"	8"	1-7/8"
3/8" SLEEVE-ALL BY 'SIMPSON'S'	CONC.	1-1/2"	8"	3-1/2"

CONCRETE f'c = 3000 PSI MIN.
C-90 GROUT FILLED BLOCK f'm = 2000 PSI MIN.

EDGE DIST.



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date: 02-01-99

scale: NONE

dr. by: HAMID

chk. by:

drawing no.
99-03

sheet 5 of 5

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DEC 18 2011